



STDN DAILY REPORT
FOR GMT DAYS
04, 05, 06 AND 07 OCTOBER 2001

Part I. Operations

04 OCT.

A. SN Anomalies - None.

B. ISS Anomalies - None.

C. GN Anomalies:

1. WGS/IMP-8 Support

4/1350-1550Z

IMP-8 experienced data loss due to operator error. The SATAN NR#2 patches were pulled inadvertently.
CDS ID# 19734

SATAN#2 1030-1728Z 2 Hours Data Loss Recoverable
unknown

D. The launch of D3331LS TITAN-IV/B34 on October 04, 2001, launch window DOY 277/1900-2300Z, has slipped for 24 hours due to a Booster issue. The new launch date and window is October 05, 2001, DOY 278/1900-2300Z.

05 OCT.

A. SN Anomalies:

1. STGT/TRMM Support

05/2335-2355Z

POCC reported data dropout. IPNOC reported problem

with 2 circuits and switched them out. TTR 24062

TDS SSA2F/R 20 Min. Svc Loss only

B. ISS Anomalies - None.

C. GN Anomalies:

1. SGS/QST Support

05/0429-0444Z

POCC reported no socket connection to QMOC. Reason unknown. CDS ID # 19736

2. WGS/COBE Support

05/1037-1052Z

Exciter-1 quit midway through support. S/C went non-coherent when exciter-1 faulted. CDS ID # 19737

9 Meter No data loss declared

D. TITAN IV/B34 Launch Lift-off was at 05/2121:01.324Z

06 OCT.

A. SN Anomalies:

1. WSGT/ERBS Support

06/2050-2054Z

Initially, this event had IR lock (MAR-4) but no "I" or "Q" channel bit sync lock. Approximately 20 seconds later, the MAR-4 IR dropped lock followed by a series of spin-up chains (MAR-2 twice and MAR-5) and 2 forward REACQs. Lock was finally achieved on MAR-2 and an auto failover from MAR-4 made MAR-2 prime and the POCC received good data. TTR # 24063

LATE ACQUISITION

TDW MAR-2 2050-2115Z 4 Mins 10 Secs Svc/Data Loss Recov

2. STGT/TRMM Support

06/2335-2355Z

Customer reported dropouts in data. SGLT locked up with no data loss at STGT. LMT'S contacted CD Manager. IPNOC reported problems with 2 circuits and switched them out. On next pass customer recovered data with no problems reported.

TTR # 24062

Hardware Anomaly.

TDS SSA2 2334-2355Z 20 Mins Svc Loss

B. ISS Anomalies - None.

C.GN Anomalies - None.

07 OCT.

A. SN Anomalies:

1. WSGT/HST Support

07/0155-0157Z

User started dropping in and out of lock with RF fluctuation at end of SHO reason unknown. TTR 24064

TDW MAR4 0105-0157Z 2 Mins 21 secs Svc Loss, 2 Min 3 Secs Data Loss Non-Recov

B. ISS Anomalies - None.

C.GN Anomalies - None.

Part II. NCCDS Anomalies (OE Report):

Nothing to Report.

Part III. Scheduled Activities:

No SN/GN Test Scheduled.

Part IV Forecast Changes:

*1.) M2108LS (STS-108/ISS-12) 334 30 NOV.,2001 T-0 =
0035Z